

FIG. 1

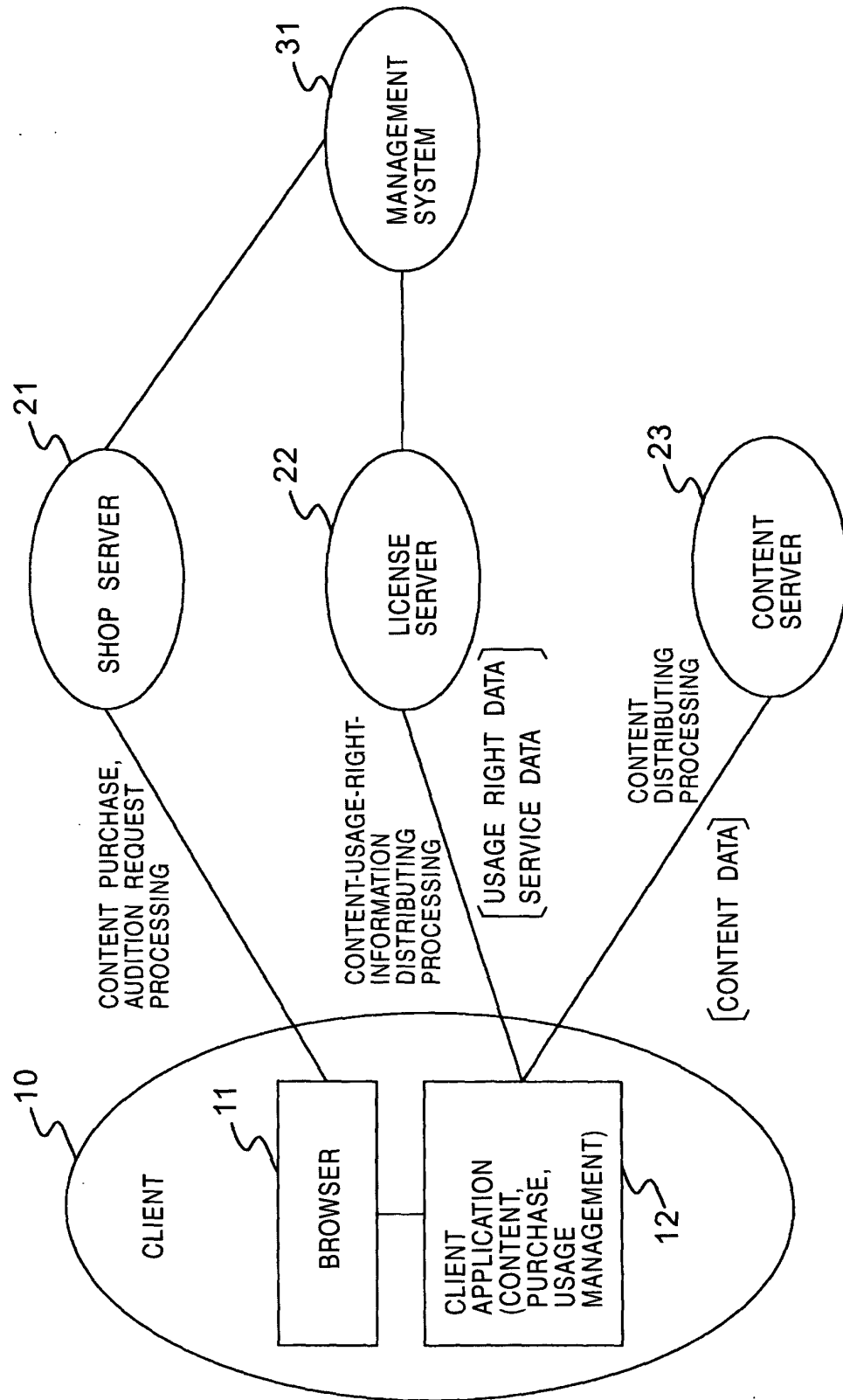


FIG. 2

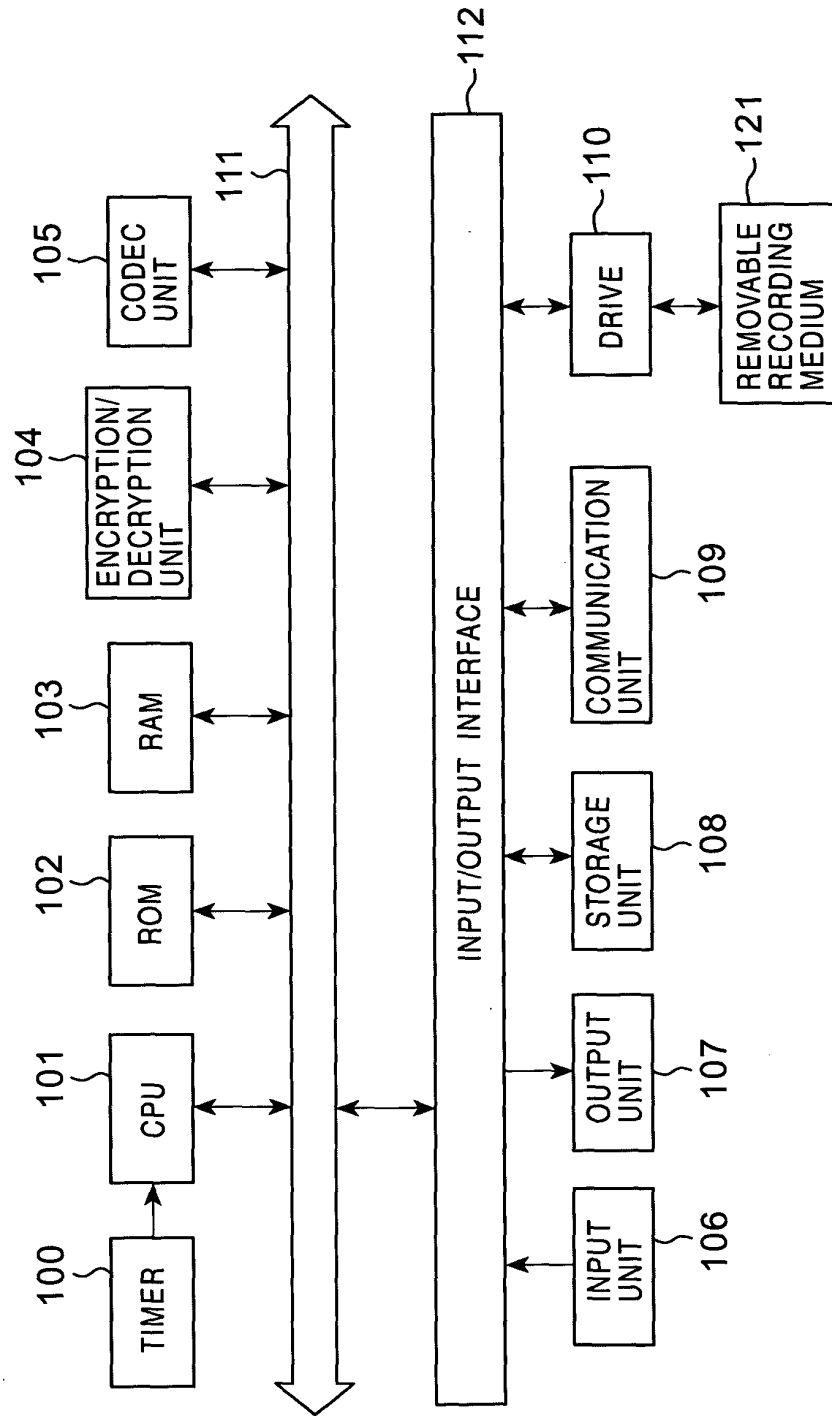


FIG. 3

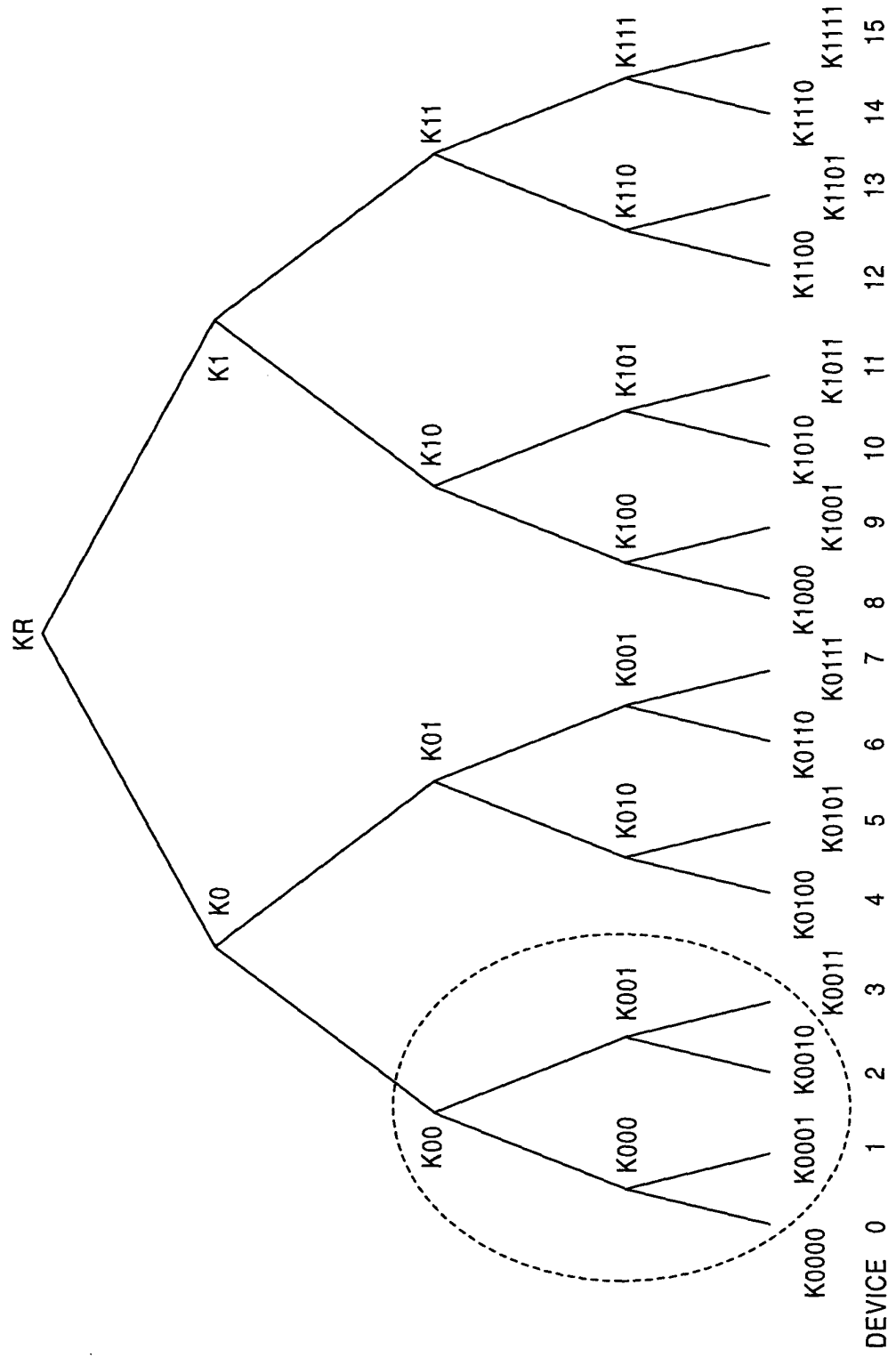


FIG. 4A

SEND VERSION-t NODE KEY  
TO DEVICES 0, 1, AND 2

VERSION: t	
INDEX	ENCRYPTED KEY
0	Enc(K(t)0, K(t)R)
00	Enc(K(t)00, K(t)0)
000	Enc(K000, K(t)00)
001	Enc(K(t)001, K(t)00)
0010	Enc(K0010, K(t)001)

FIG. 4B

SEND VERSION-t NODE KEY  
TO DEVICES 0, 1, AND 2

VERSION: t	
INDEX	ENCRYPTION KEY
000	Enc(K000, K(t)00)
001	Enc(K(t)001, K(t)00)
0010	Enc(K0010, K(t)001)

FIG. 5

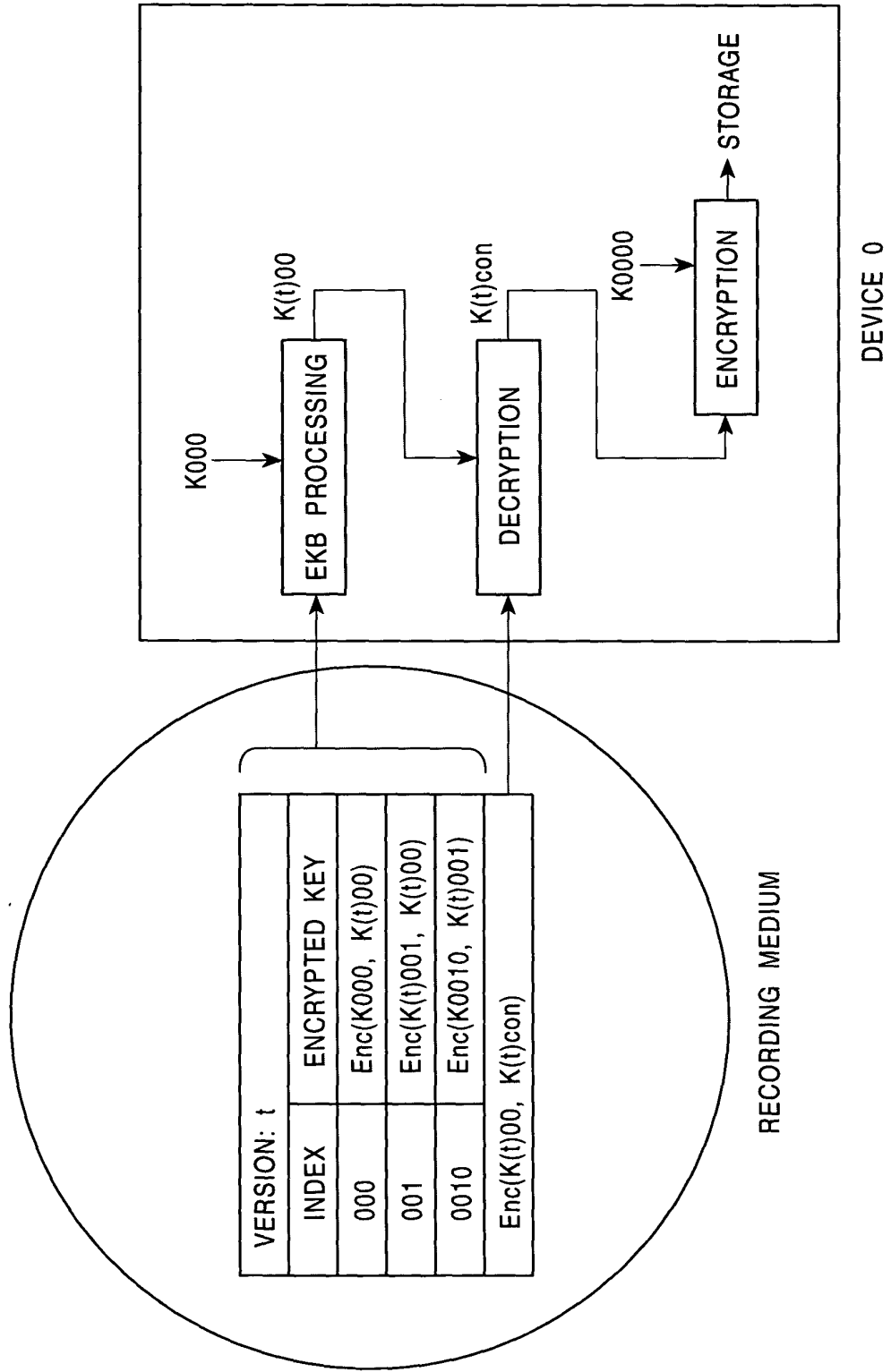


FIG. 6

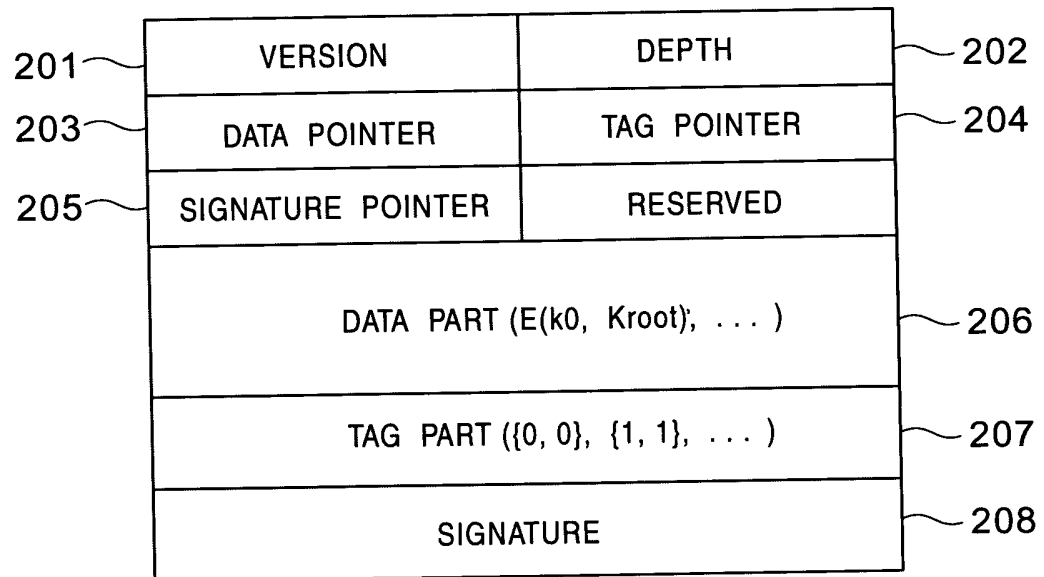


FIG. 7

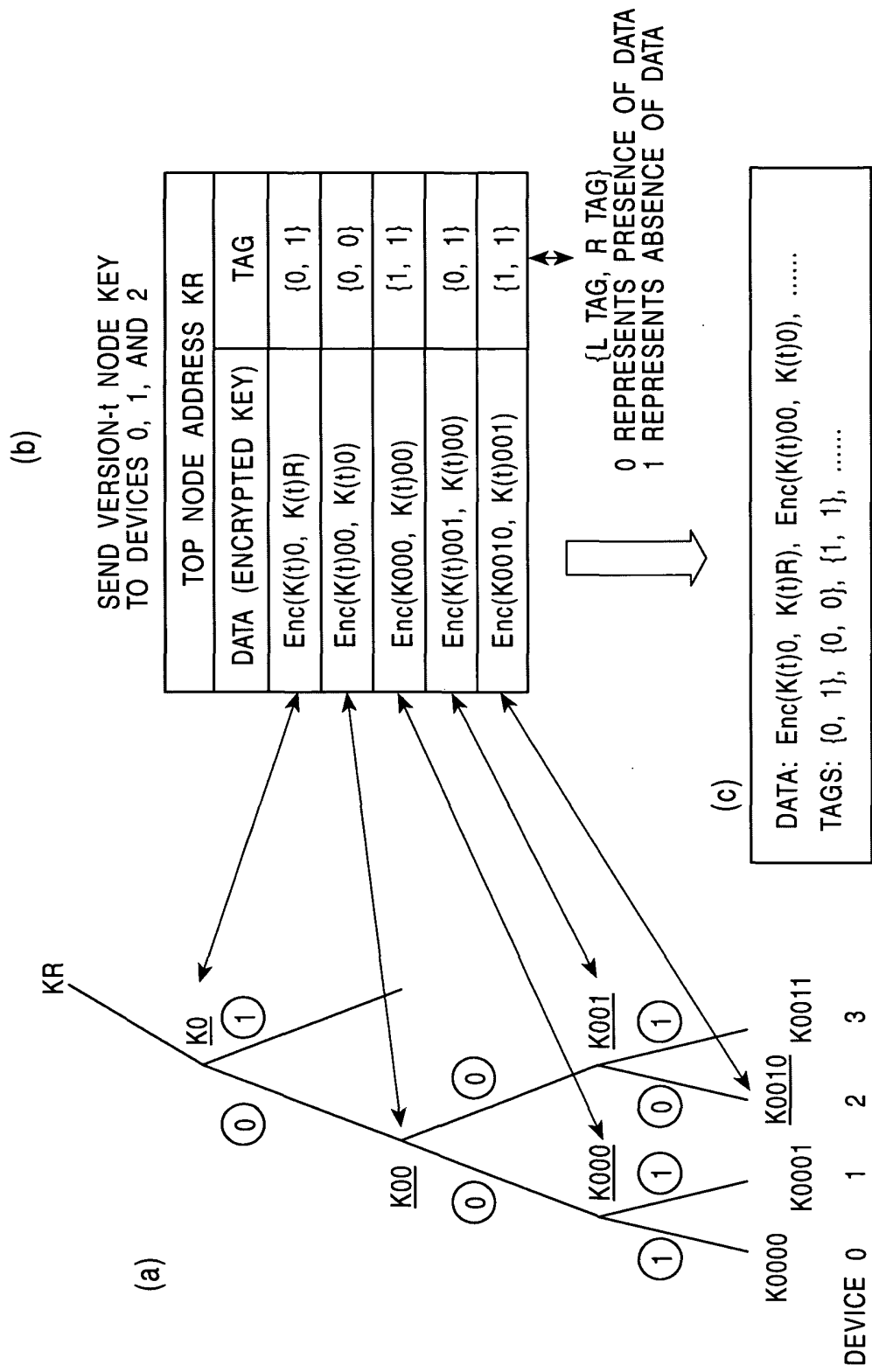


FIG. 8

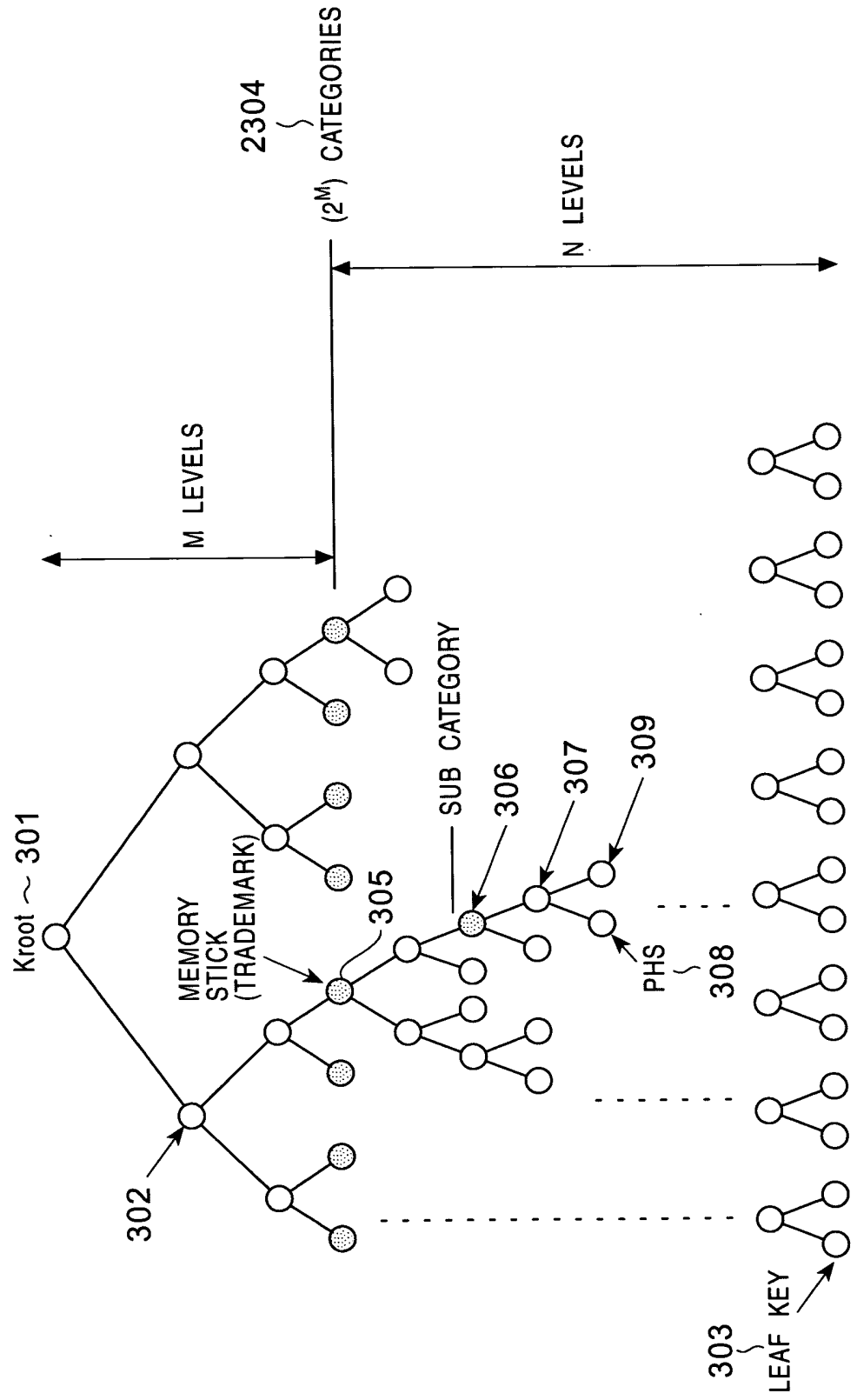




FIG. 9

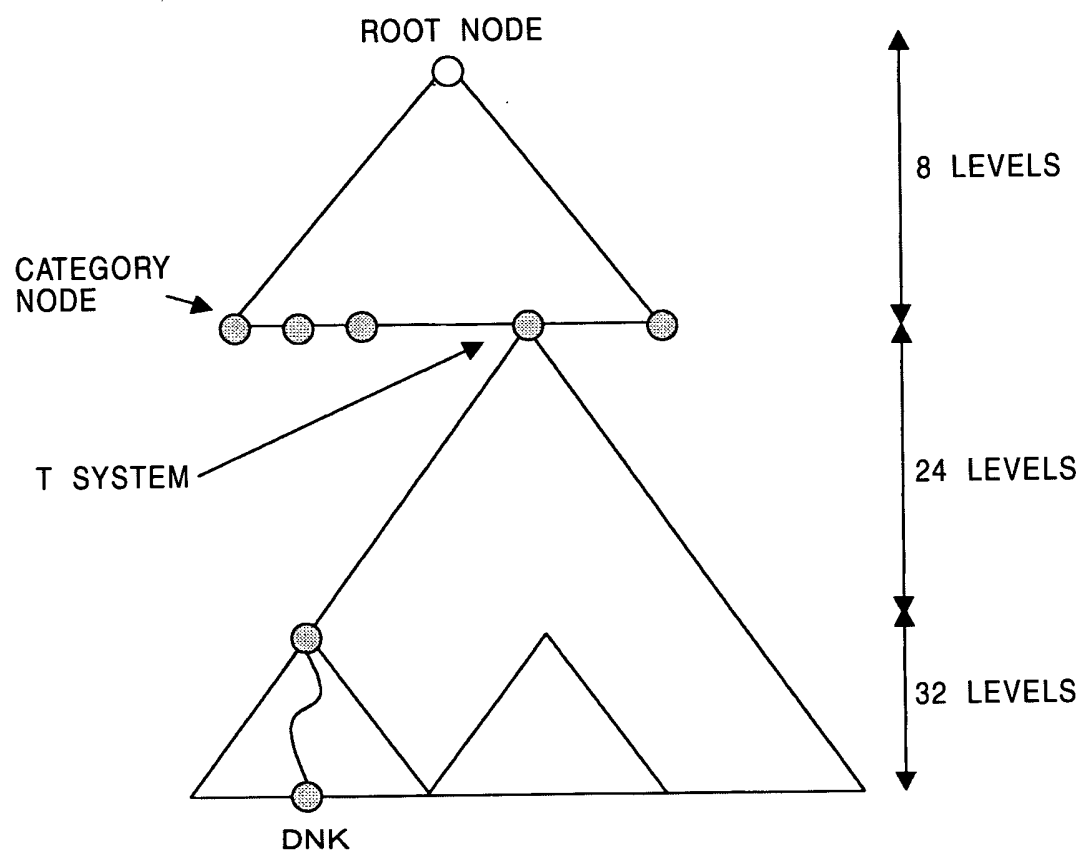


FIG. 10

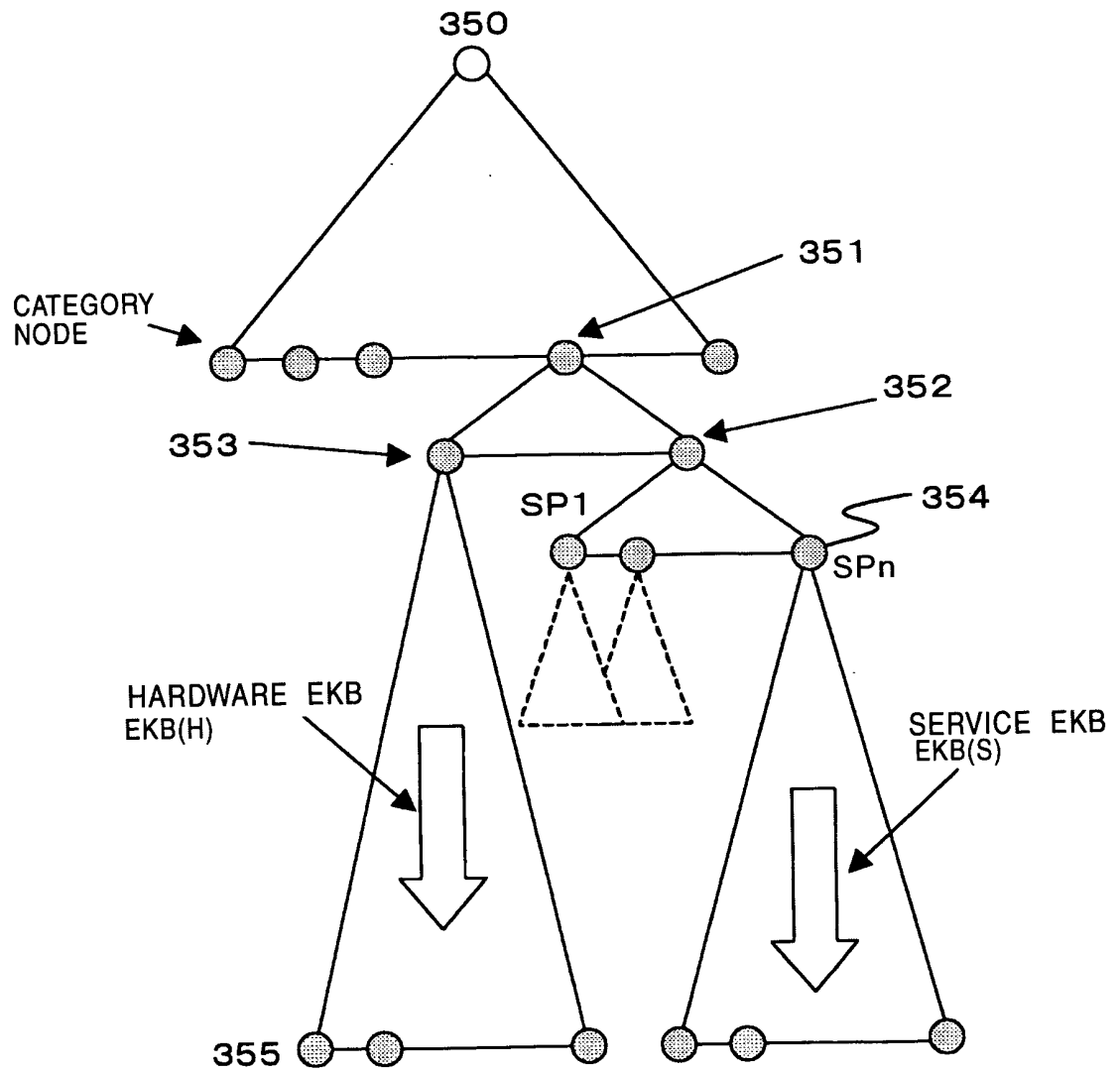


FIG. 11

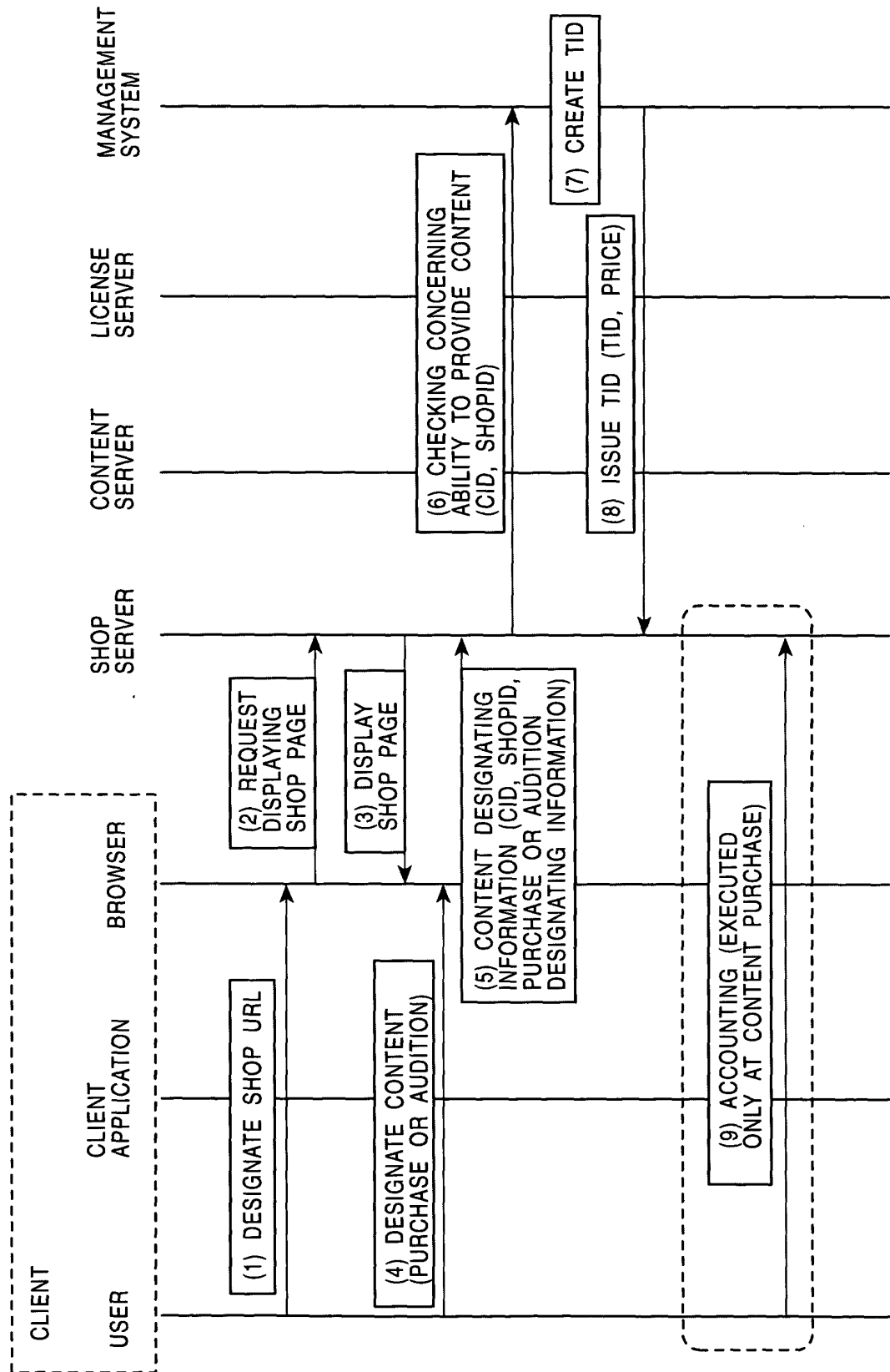


FIG. 12

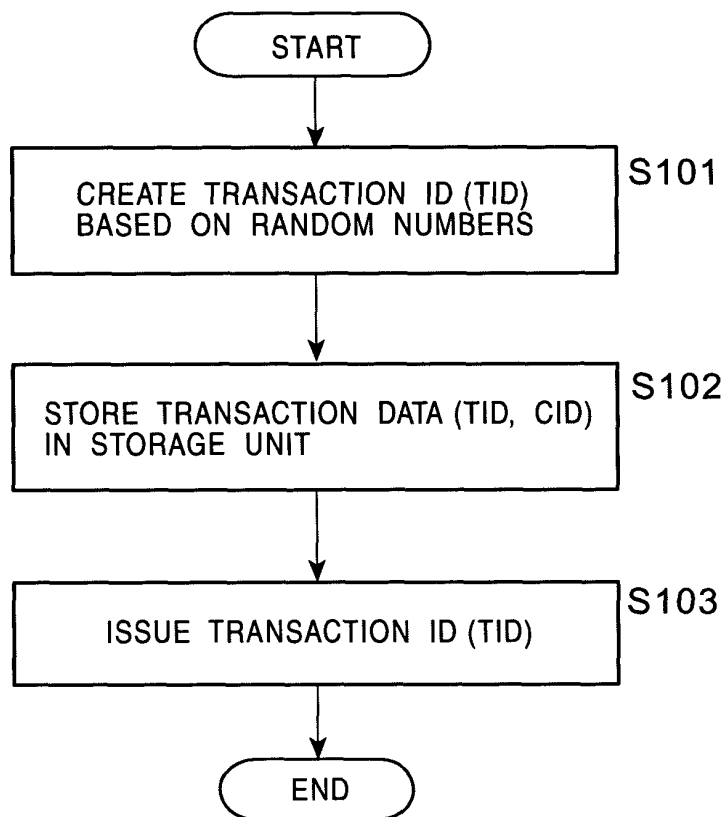


FIG. 13

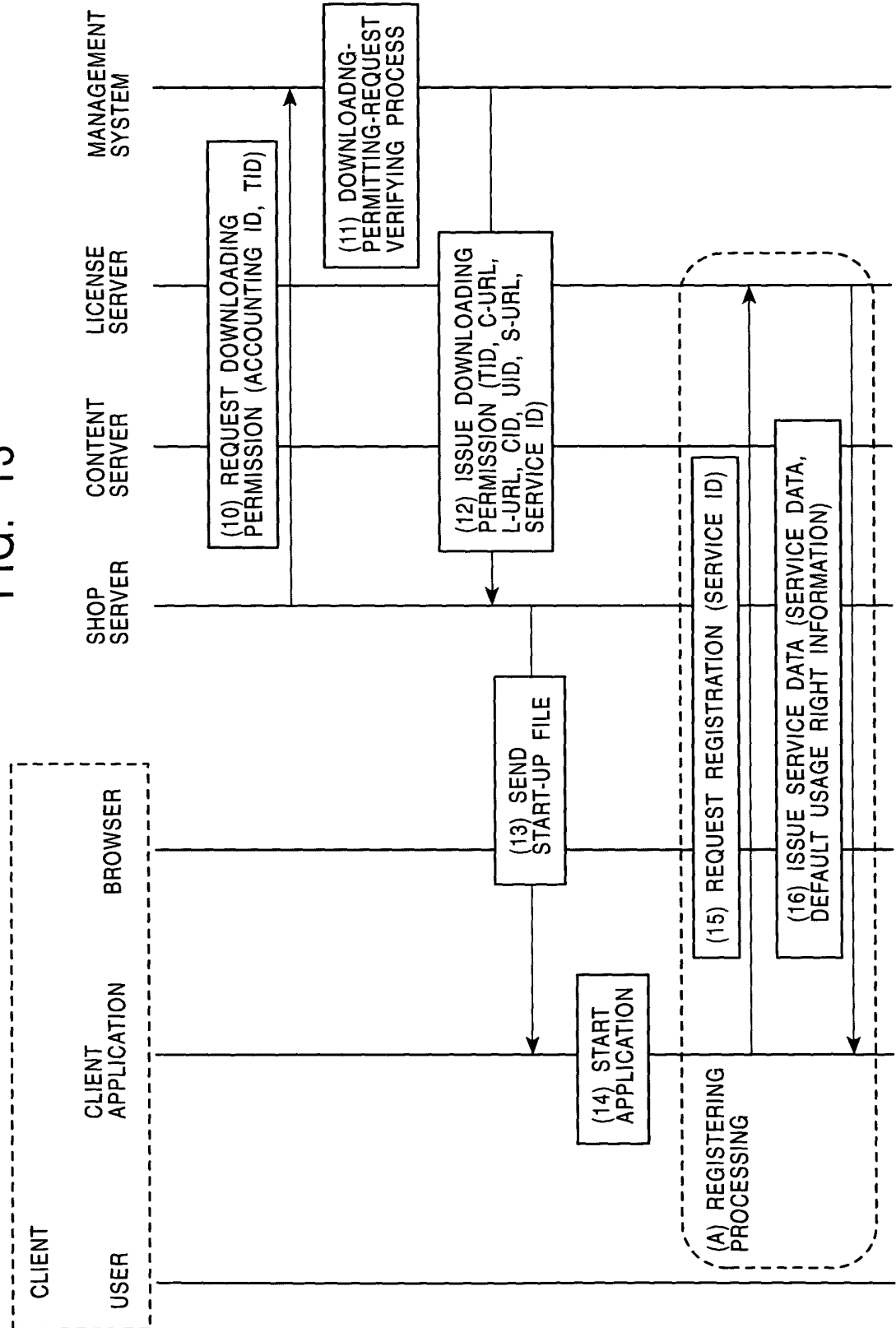


FIG. 14

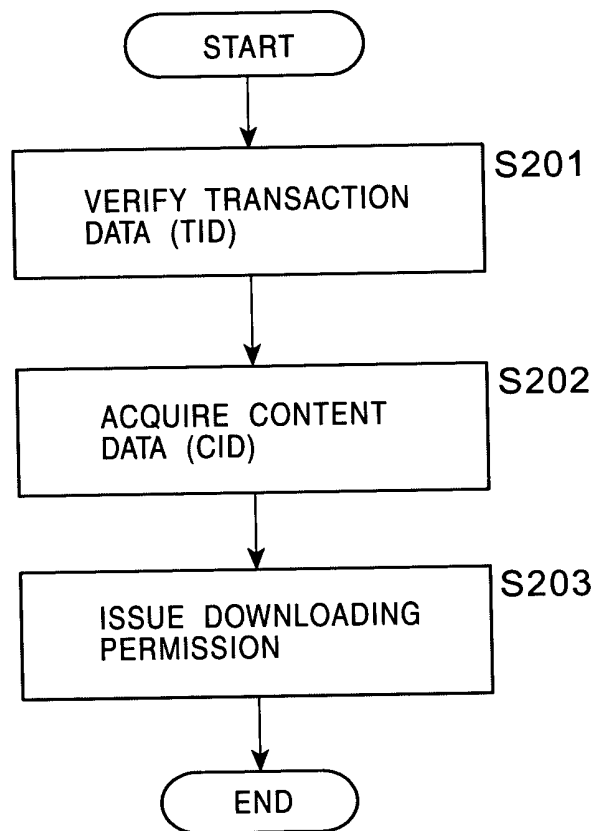


FIG. 15

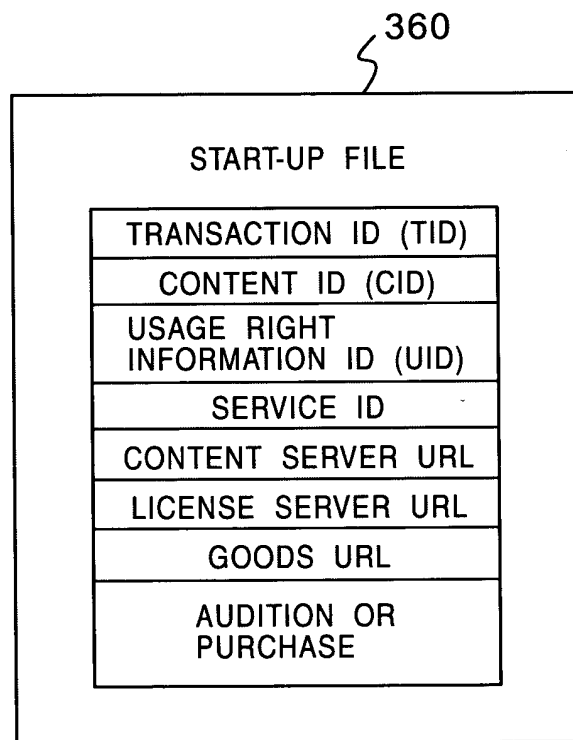


FIG. 16

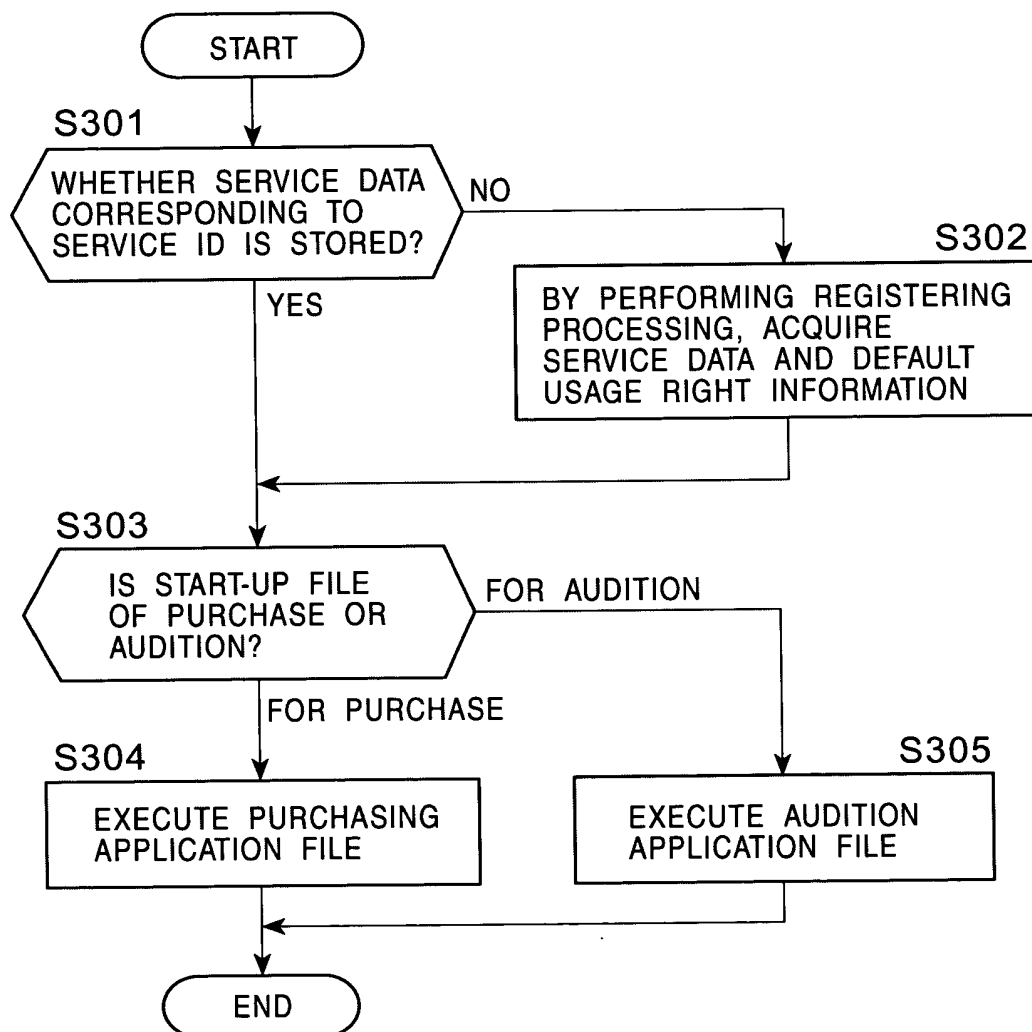




FIG. 17

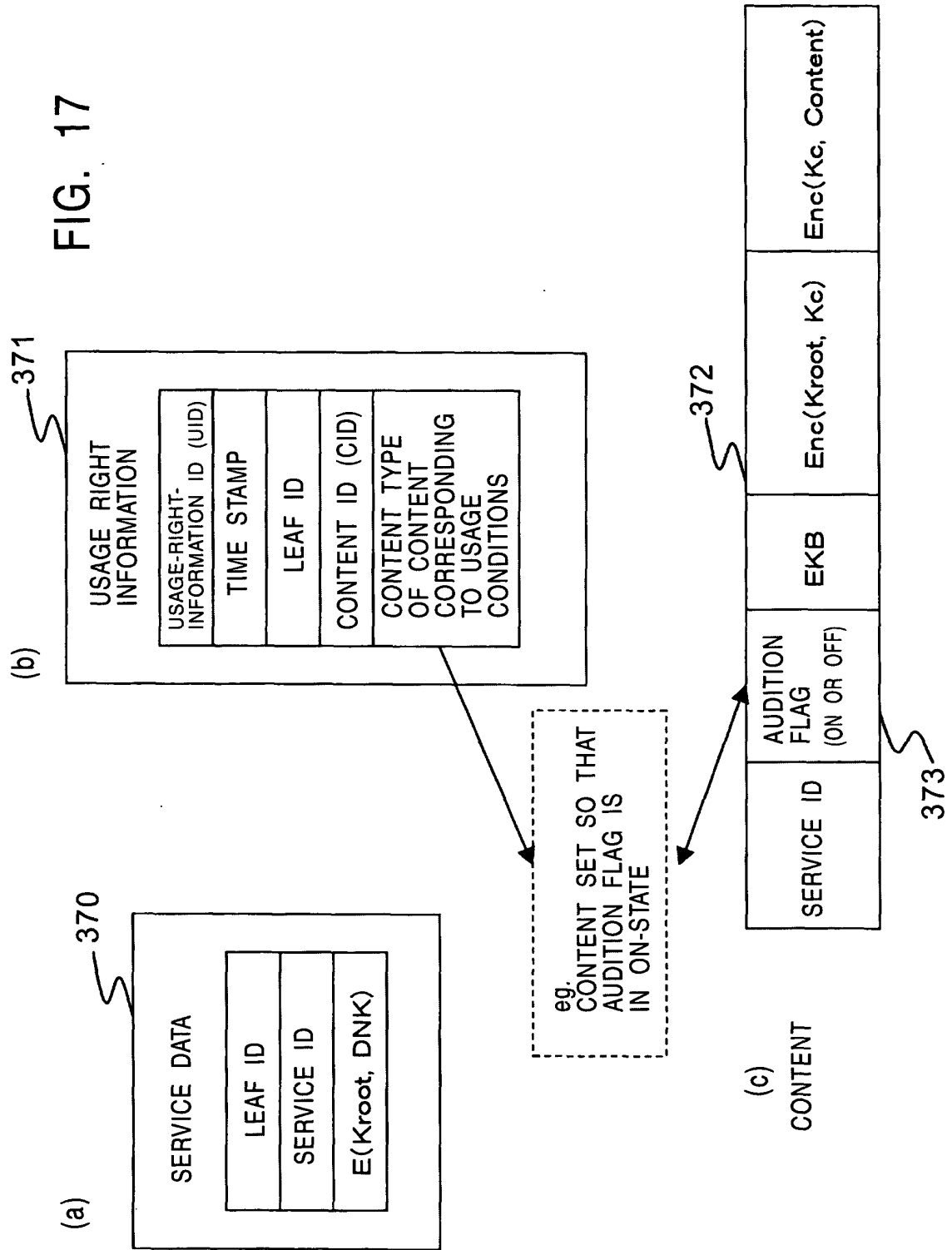


FIG. 18

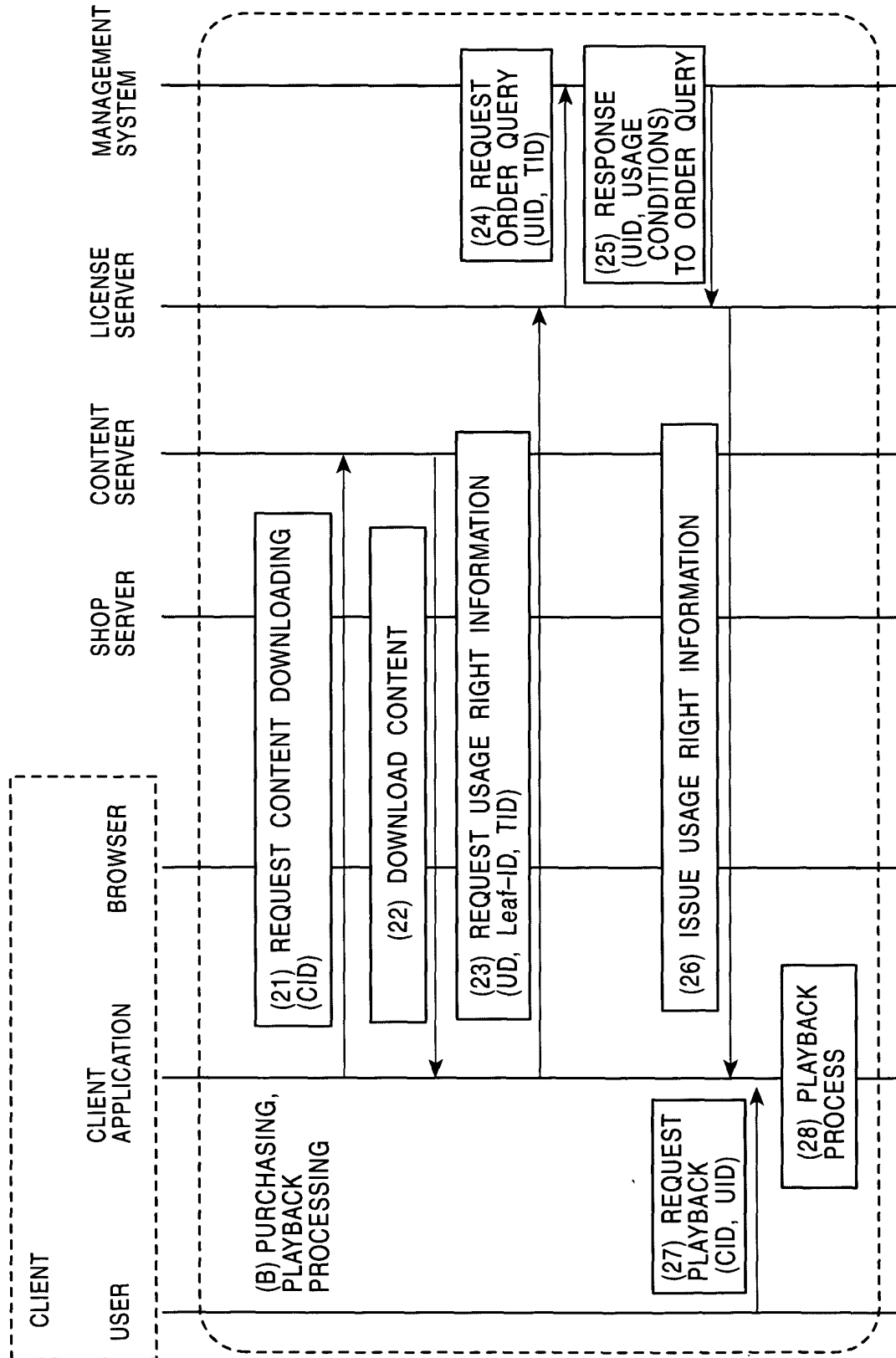
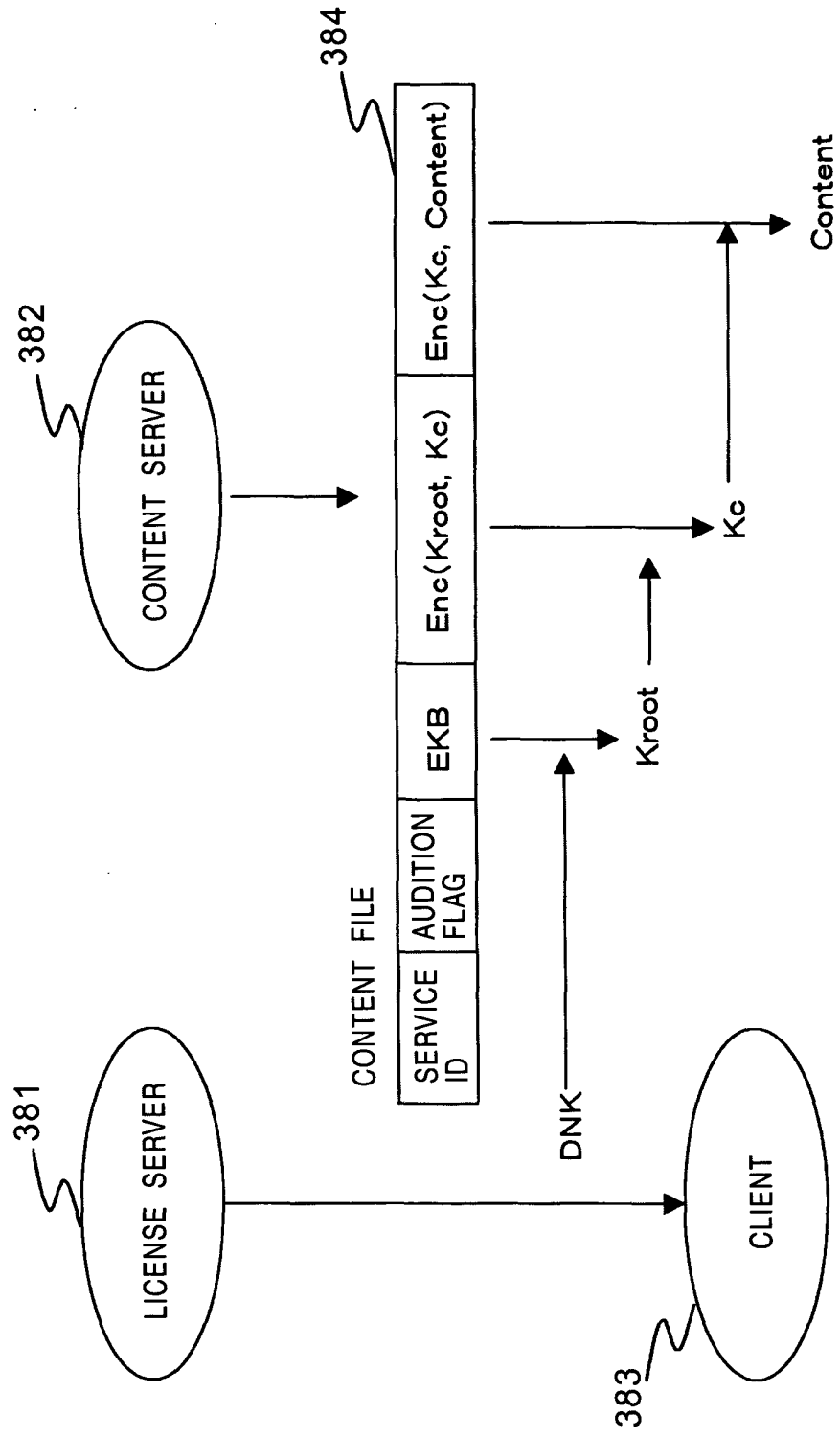


FIG. 19



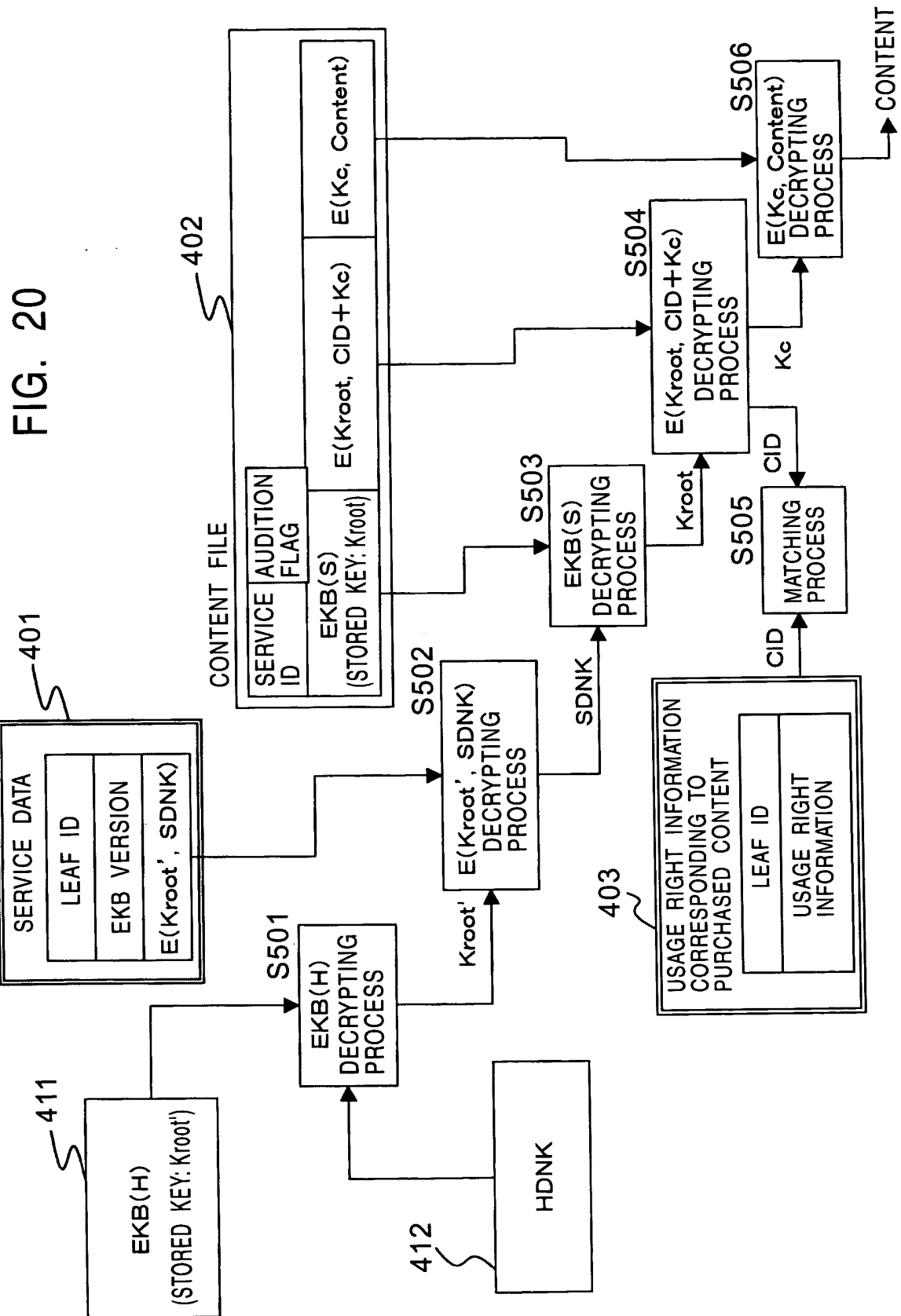


FIG. 21

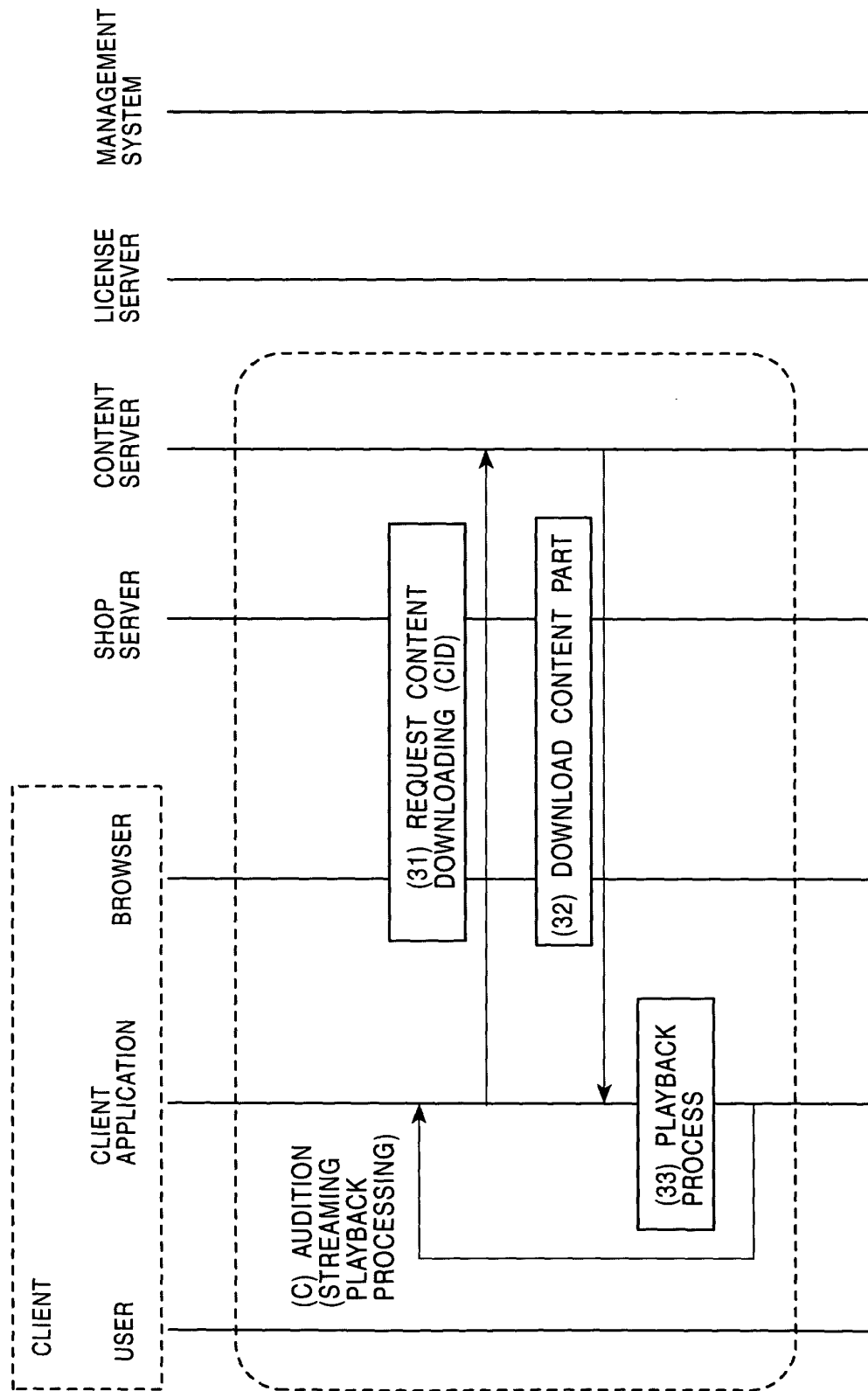


FIG. 22

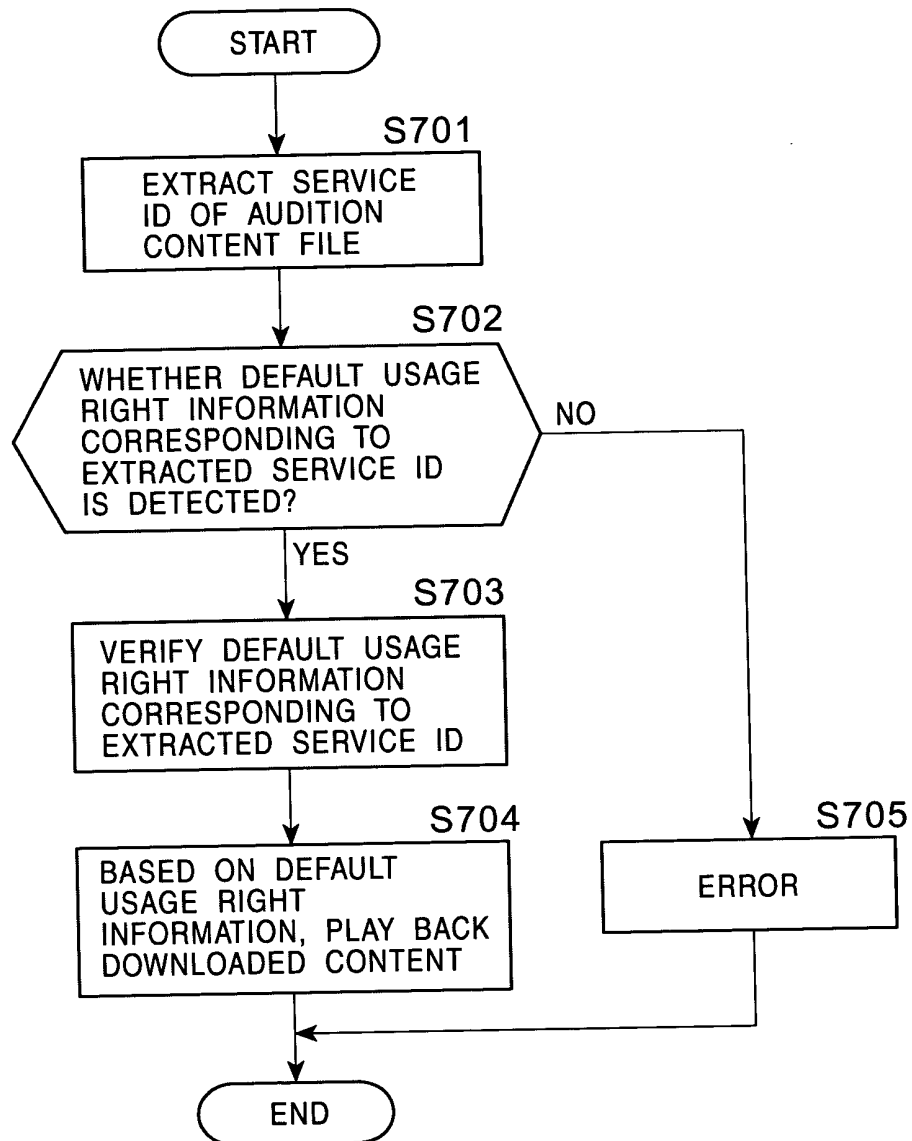


FIG. 23

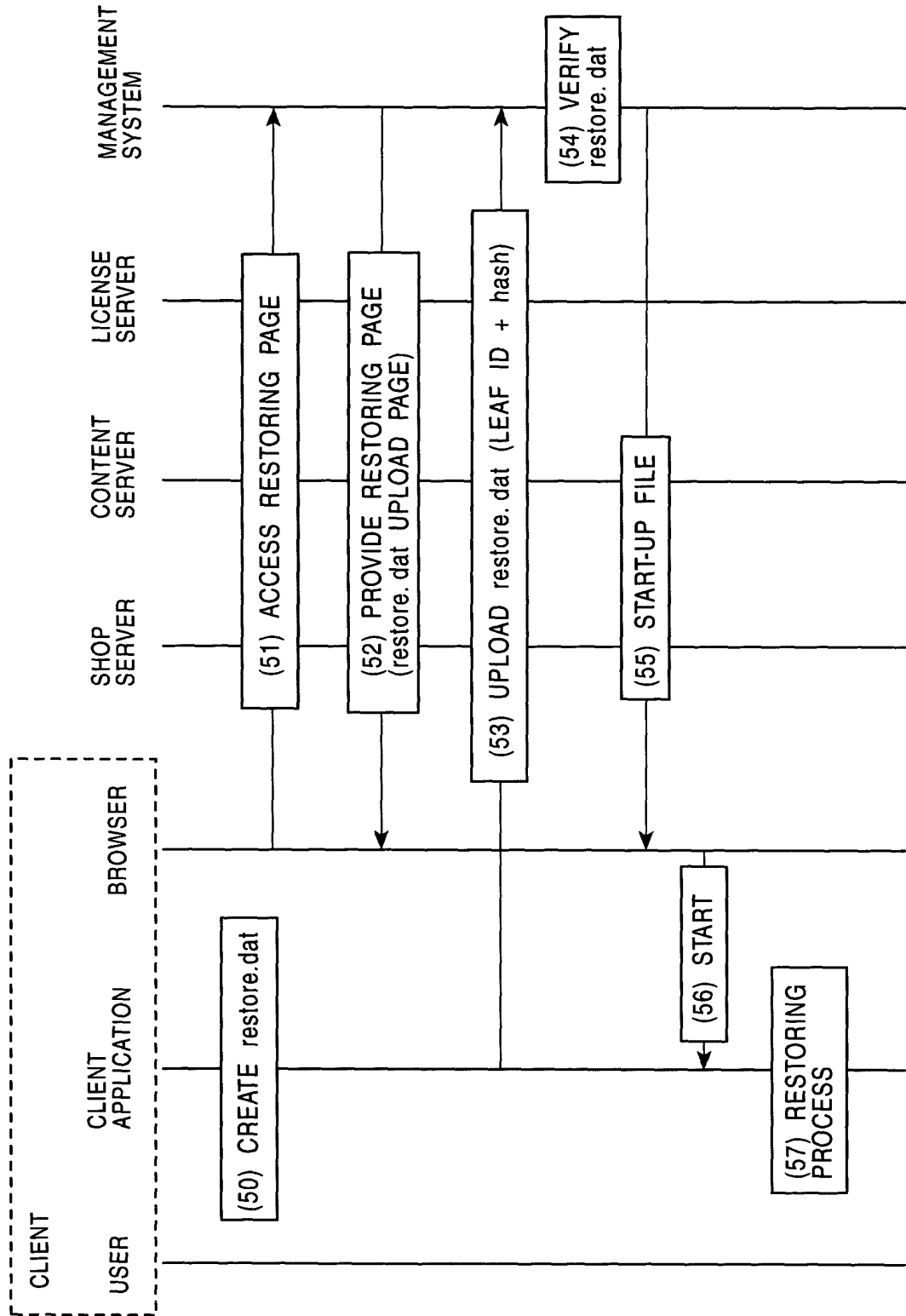


FIG. 24

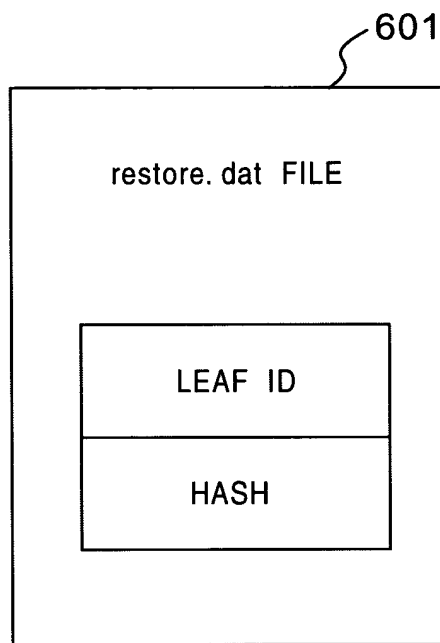
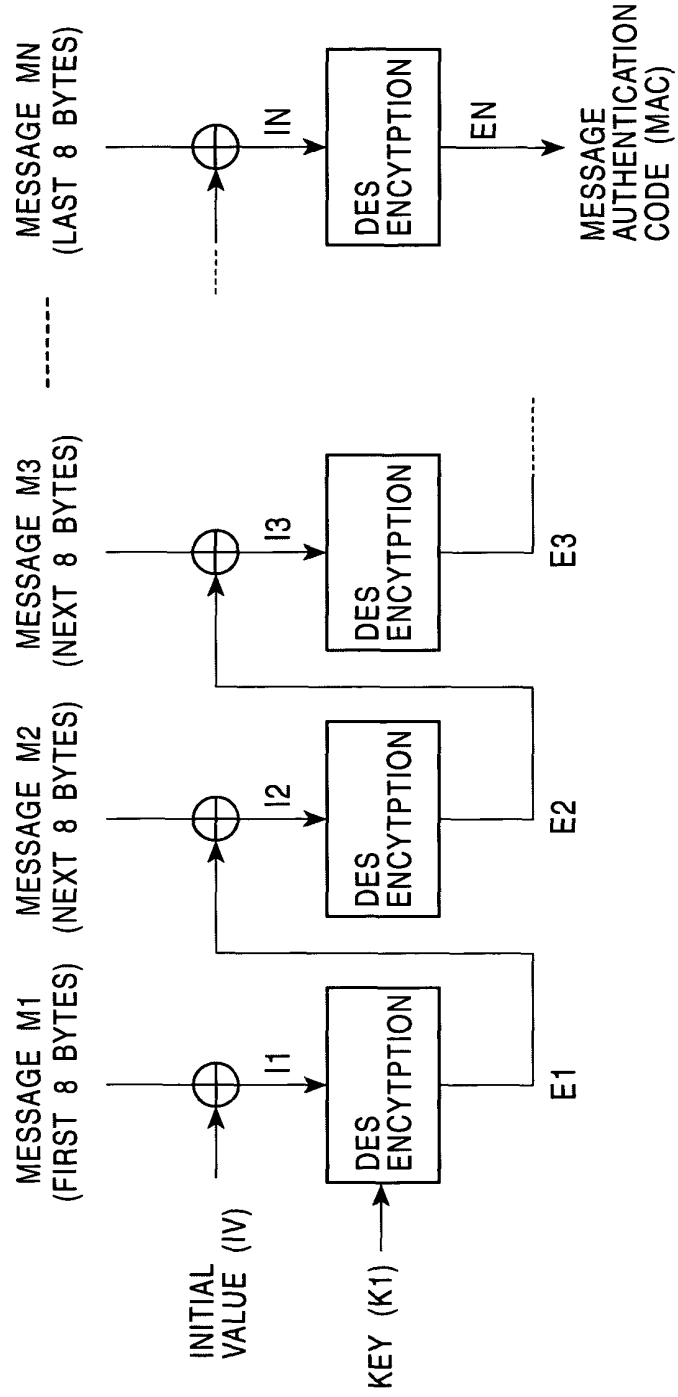




FIG. 25



$\oplus$  : EXCLUSIVE OR PROCESS (IN UNITS OF 8 BYTES)

FIG. 26

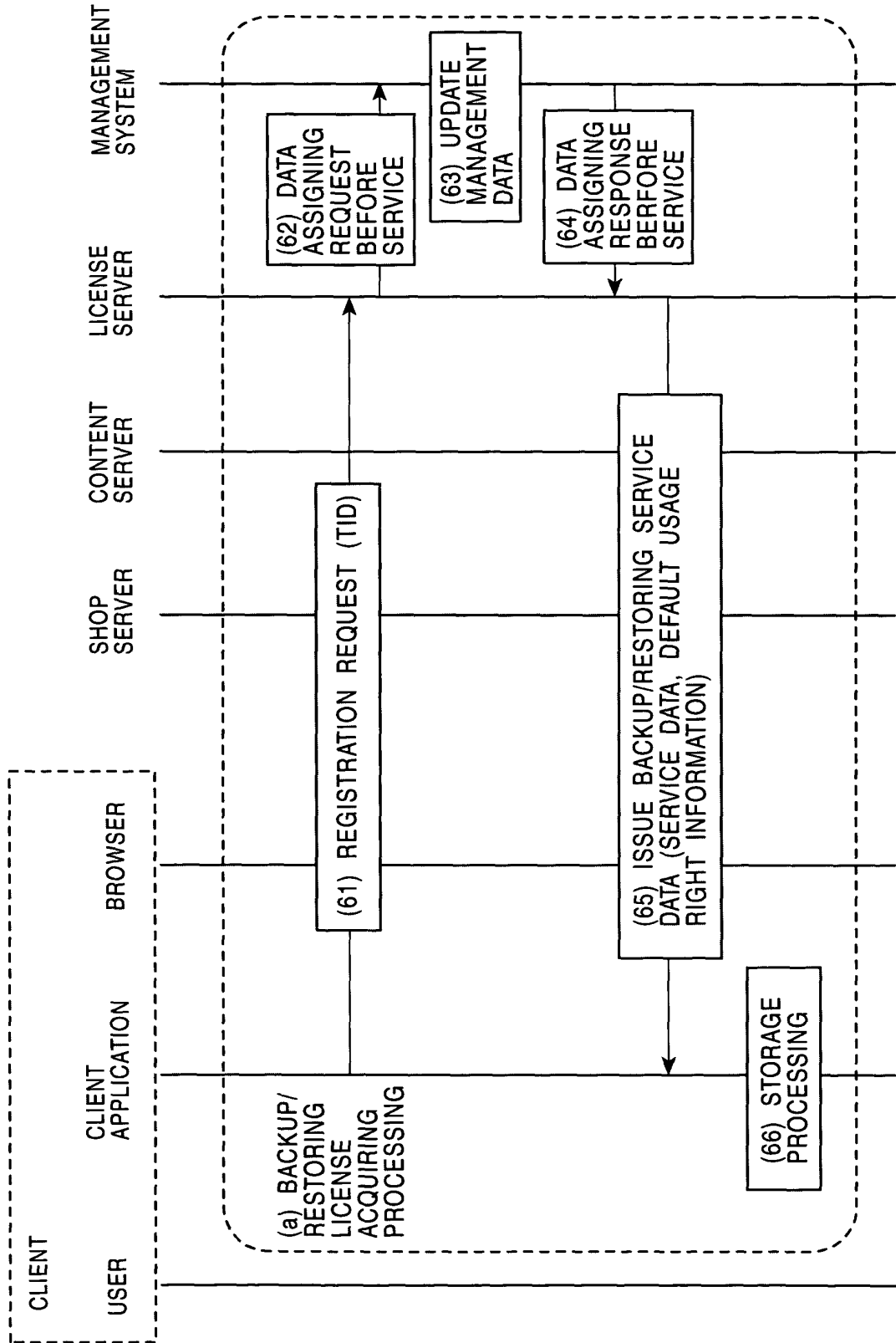


FIG. 27

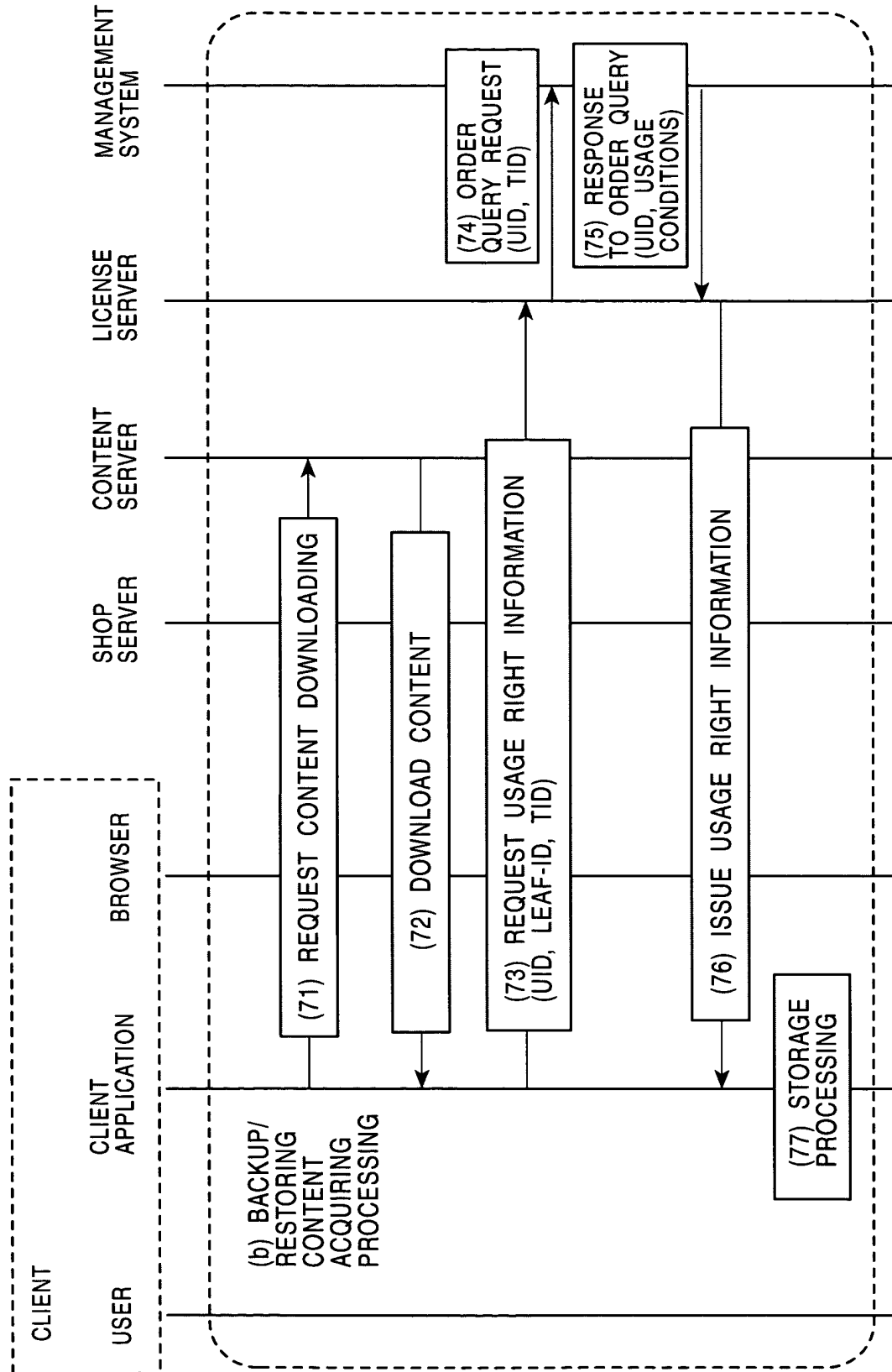


FIG. 28

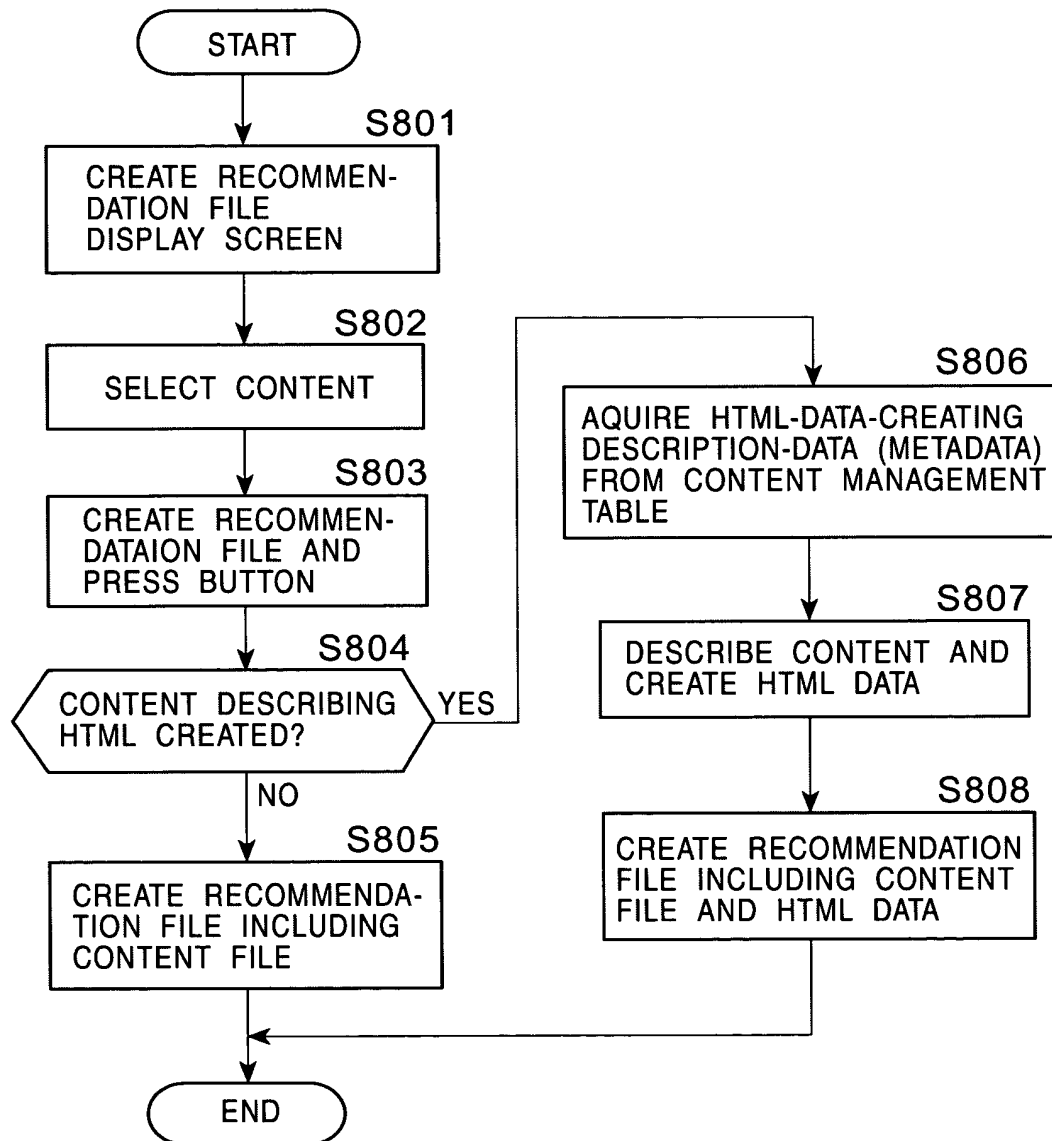


FIG. 29

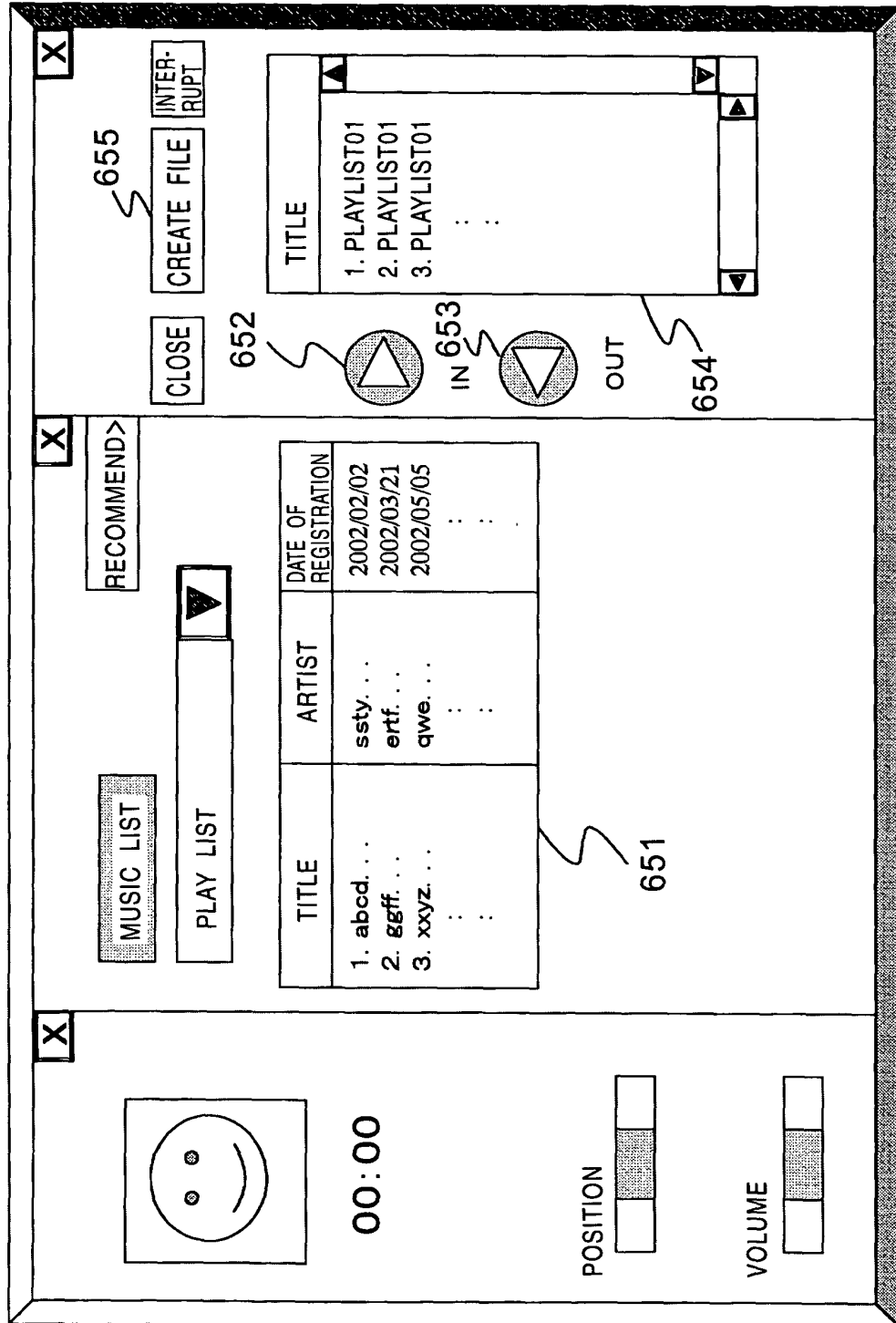


FIG. 30A

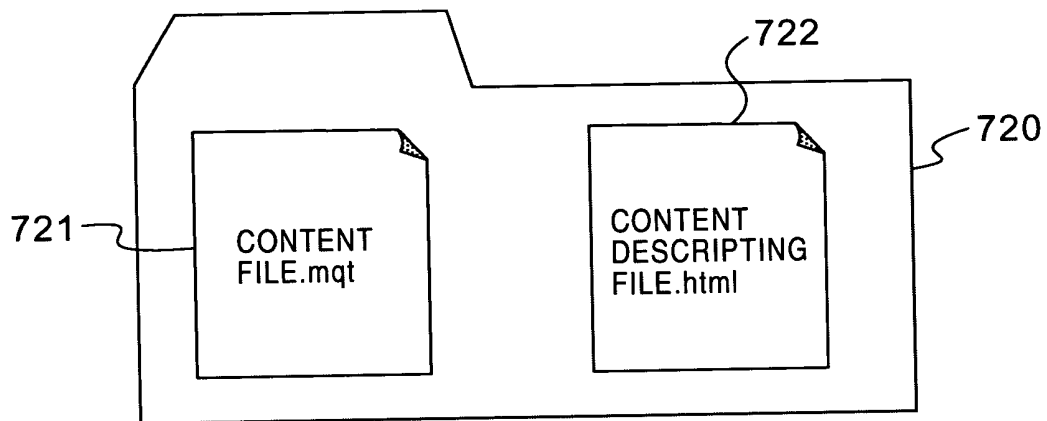


FIG. 30B

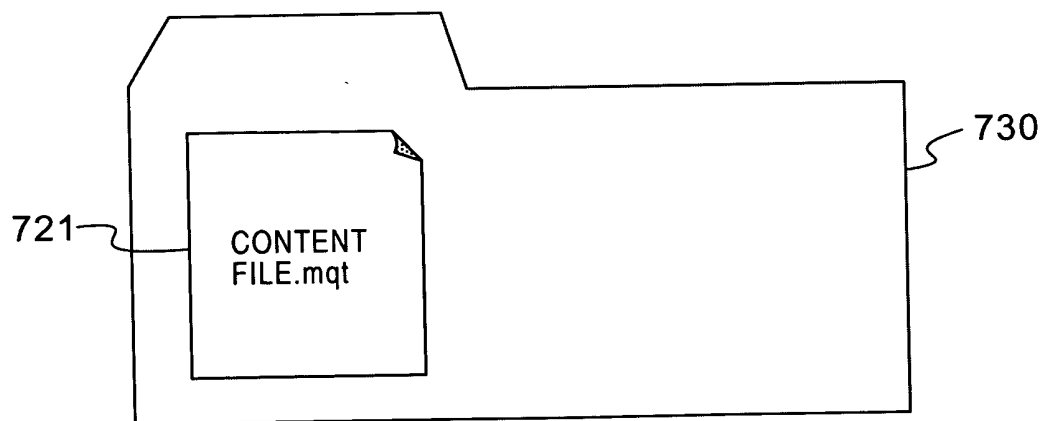


FIG. 31

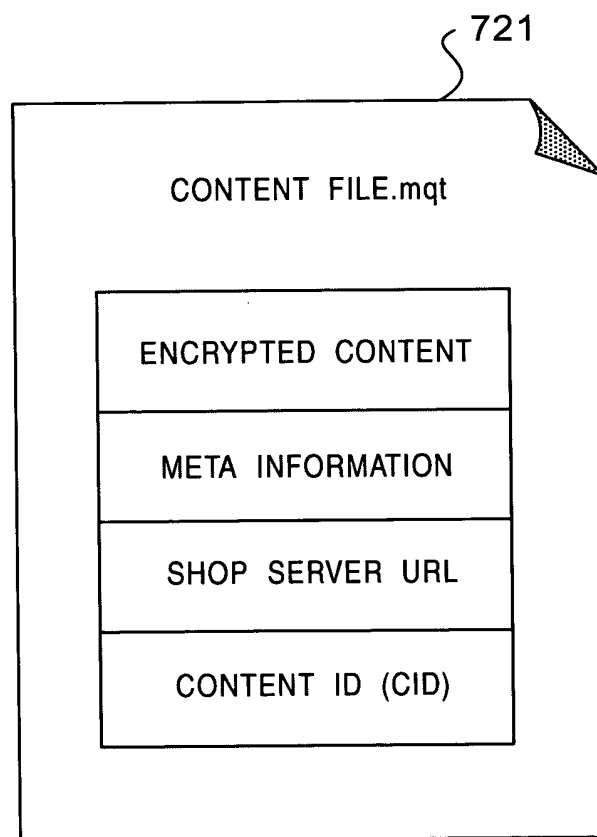


FIG. 32

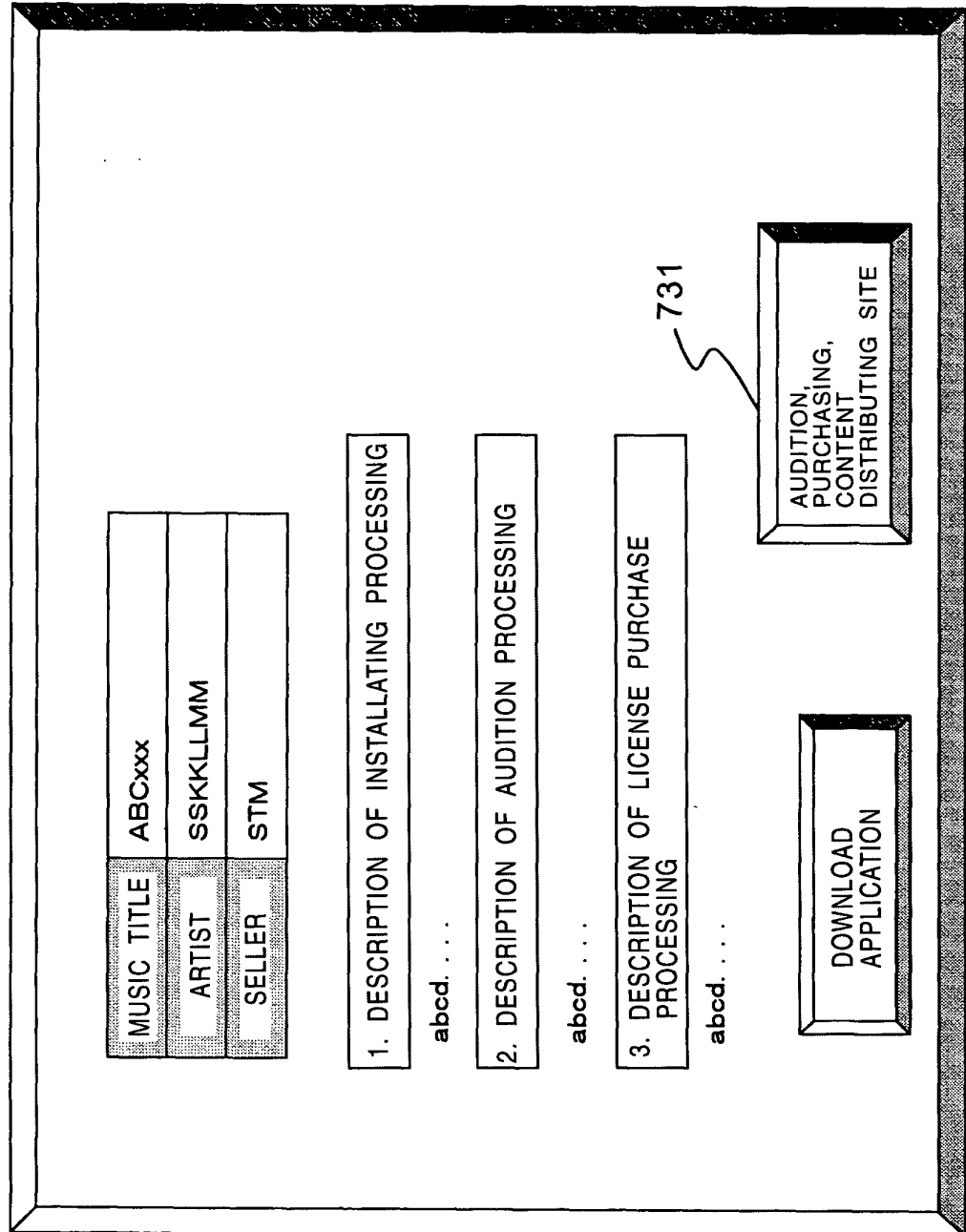




FIG. 33

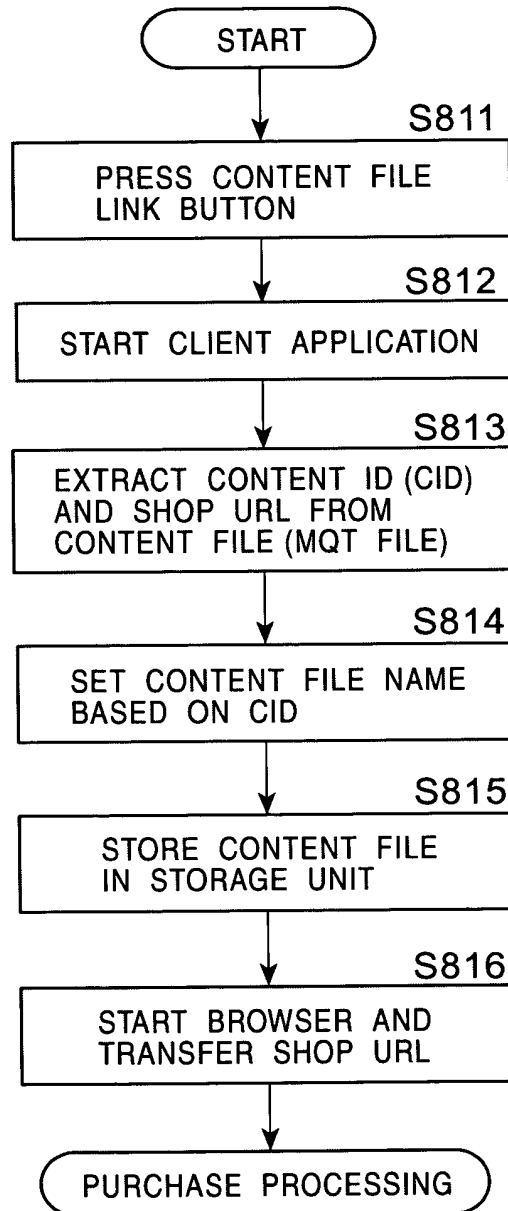


FIG. 34

